

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: May 16, 2008

Signature: 

(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Confirmation No.: 1034

Patent No.: 7,205,120

Based on: USSN 09/908,943

Filed: July 19, 2001

Issued: April 17, 2007

Art Unit: 1639

For: Substrates and Assays for Beta-Secretase Activity

Examiner: Lundgren, J.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PETITION

FOR INVENTORSHIP CORRECTION UNDER 37 CFR §1.324 AND 35 USC §256

OR

FOR CERTIFICATE OF CORRECTION UNDER 37 CFR §1.323

OR

FOR ENTRY OF SUPPLEMENTAL INVENTORS'

DECLARATIONS UNDER 37 CFR §1.67

Applicants hereby petition to have the U.S. Patent and Trademark Office ("PTO") enter inventors' declarations and related papers submitted herewith, and issue a certificate under 37 C.F.R. §1.324 and 35 U.S.C. §256 that formally acknowledges the correct inventors for U.S. Patent No. 7,205,120 ("the '120 patent"). Such a certificate is believed to be warranted in this matter for the reasons set forth below. However, the Applicants also suggest alternative bases for relief as well, including 37 CFR §1.323 and §1.67.

I. STATEMENT OF FACTS IN SUPPORT OF REQUEST FOR RELIEF

1. The non-provisional application (USSN 09/908,943 – "the '943 application") upon which the '120 patent is based claims priority from two U.S. provisional applications (US 60/219,795 and US 60/275,251). This priority claim was present on page 1 of the '943 application as filed (Exhibit A), and was acknowledged on the official filing receipt mailed by the PTO (Exhibit B), and on the first page of the issued patent (Exhibit C).

2. The '943 application was filed without an inventors' declaration. The original inventors' declaration was filed on October 19, 2001, in response to a Notice of Missing Parts. The original declaration (Exhibit D), did not identify the '943 application by application number or filing date, but did identify one of the provisional applications (U.S. 60/219,795) to which the '120 patent claims the benefit of priority. Furthermore, the original inventors' declaration was executed prior to the filing of the '943 application (and prior to the filing date of the '251 provisional application), raising a question whether the declaration complies with, e.g., the requirements of 37 CFR 1.63(b) that a declaration identify the application to which it is directed, and that the inventors certify that they have reviewed the application. Notwithstanding these possible defects, the original declaration was accepted by the PTO, which issued an official filing receipt (Exhibit B) acknowledging the inventors and priority claims, and issued the eventual '120 patent identifying the inventors and priority claims.

3. The undersigned attorney identified these possible defects in the original declaration after the '120 patent issued, while doing work related to continuing applications that claim priority to the '120 patent. This submission seeks entry of supplemental declarations that more clearly satisfy 37 CFR 1.63.

4. This petition is accompanied by newly executed supplementary declarations that correctly identify the '943 application (now U.S. Patent No. 7,205,120) by title, application number and filing date, thereby correcting the apparent non-compliance with Rule 1.63 in the original declaration. The supplementary declarations are executed by the same inventive entity as the original declaration.

5. This petition also is accompanied by statements signed by each inventor consenting to correction of the patent and certifying that the any error was made without deceptive intent.

6. This petition also is accompanied by a statement from the Assignee consenting to the correction described herein.

II. REQUEST FOR RELIEF

A. Petition for certificate to correct inventorship under 37 CFR §1.324

This petition has been captioned as a petition under 37 CFR 1.324 because inventorship is established by submission of an oath/declaration. If the original declaration is

deemed defective, then entry of the corrected declarations filed herewith will correct the defect, and thereby correct the "inventorship." Thus, even though the inventors' names on the '120 patent will not change, a certificate acknowledging entry of the corrected declarations and "correction of inventorship" is requested.

B. Certification of Correction pursuant to 37 CFR §1.323.

If the Commissioner should determine that "correction of inventorship" under Rule 1.324 is not the appropriate procedure for correcting this case, the Applicants request issuance of a certificate of correction under Rule 1.323. The proposed certificate of correction attached hereto (Exhibit E) states that corrected inventors' declarations have been entered.

C. Entry of supplemental declarations pursuant to 37 CFR §1.67

Should the Commissioner determine that relief under Rules 1.323 and 1.324 is inappropriate, the Applicants request that this submission be treated as a request for entry of supplementary inventors' declarations (and statements from the Assignee and Inventors) into the patent file, pursuant to 37 C.F.R. §1.67. Acknowledgement of such entry is requested.

D. Supporting Authority

The undersigned attorney failed to identify any provisions in 37 C.F.R. or the MPEP that precisely address the factual situation described herein but believe that relief under each of the rules cited herein (37 C.F.R. §1.324, 1.323 and 1.67) would be appropriate for reasons set forth above. In support of this request Applicants note that the Federal Circuit found no defect in a patent in which inventorship was corrected by submission of supplemental declarations after the issuance of the patent. *Ajinomoto Co. v. Archer Midland Co.*, 155 F.3d 567, (1998). In *Ajinomoto* the original declarations were apparently deficient in that they were not signed by each inventor; nonetheless, because there was no deceptive intent of the part of the Applicants, no defect in the patent was found by the court. The supplemental declarations were entered into the patent file by the U.S. PTO.

III. FEES

Included herewith are the fees prescribed by 37 C.F.R. §1.20(b) for correction of inventorship. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 13-2855, under Order No. 29915/43224.

Dated: May 16, 2008

Respectfully submitted,

By 

David A. Gass

Registration No.: 38,153

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant

Exhibit A

SUBSTRATES AND ASSAYS FOR β -SECRETASE ACTIVITY

The present application claims priority benefit of United States Provisional Application No. 60/219,795, filed July, 19, 2000, and to United States Provisional Application No. 60/275,251 filed March 12, 2001. Each of these
5 applications is specifically incorporated herein by reference in its entirety.

Field of the Invention

The present invention relates to methods and compositions for
10 identification of modulators of β -secretase activity. More particularly, the present invention provides novel substrates for monitoring the β -secretase activity of human Asp2 protease and methods of using the same. Such methods and compositions will be useful in the identification of agents that modulate β -secretase activity and thus
15 may be used in the therapeutic intervention of disorders characterized by the presence of amyloid plaques.

Background of the Invention

Alzheimer's disease (AD) causes progressive dementia with consequent formation of amyloid plaques, neurofibrillary tangles, gliosis and
20 neuronal loss. The disease occurs in both genetic and sporadic forms whose clinical course and pathological features are quite similar. Three genes have been discovered to date which, when mutated, cause an autosomal dominant form of Alzheimer's disease. These encode the amyloid protein precursor (APP) and two
25 proteins, presenilin-1 (PS1) and presenilin-2 (PS2), which are structurally and functionally related. Mutations in any of the three proteins have been observed to enhance proteolytic processing of APP via an intracellular pathway that produces amyloid beta peptide ($A\beta$ peptide, sometimes referred to as Abeta), a 40-42 amino acid peptide that is the primary component of amyloid plaque in AD (Younkin,
30 *Brain Pathol.*1(4):253-62, 1991; Haass, *J. Neurosci.*11(12):3783-93, 1991).
Dysregulation of intracellular pathways for proteolytic processing may be

Exhibit B





RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 20 2001

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 2023
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP PART UNIT	FILED REC'D	ACTV SOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/908,943	07/19/2001	1645	2150	29915/00281A.US	6	82	3

CONFIRMATION NO. 1034

 04743
 MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN
 6300 SEARS TOWER
 233 SOUTH WACKER DRIVE
 CHICAGO, IL 60606-6402

FILING RECEIPT

OC000000006581052



Date Mailed: 09/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) Riqiang 5026 Queen Victoria Street, Kalamazoo, Michigan 49009
 Riqiang Yan, Residence Not Provided; Tomasselli
 Alfredo G. Tomasselli, Residence Not Provided; 2503 Cutty Sark Drive, Kalamazoo,
 Thomas L. Emmons, Residence Not Provided; 10205 S. Westnedge Ave., Michigan 49009
 Michael Jerome Bienkowski, Residence Not Provided; Portage, Michigan 49002
 Mark E. Gurney, Residence Not Provided; 3431 Hollow Wood, Portage, Michigan 49024
 (Third inventor) 910 Rosewood Avenue S.E., Grand Rapids, Michigan 49506

Domestic Priority data as claimed by applicant Robert L. Heinrikson, 81 S. Lake Doster Drive,
 THIS APPLN CLAIMS BENEFIT OF 60/219,795 07/19/2000 Plainwell, Michigan 49080
 AND CLAIMS BENEFIT OF 60/275,251 03/12/2001

Foreign Applications

If Required, Foreign Filing License Granted 09/19/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Substrates and assays for beta-secretase activity

Exhibit C



US007205120B2

(12) **United States Patent**
Yan et al.

(10) Patent No.: **US 7,205,120 B2**
(45) Date of Patent: **Apr. 17, 2007**

(54) **SUBSTRATES AND ASSAYS FOR
β-SECRETASE ACTIVITY**

(75) Inventors: **Riqiang Yan**, Kalamazoo, MI (US);
Alfredo G. Tomaselli, Kalamazoo, MI
(US); **Mark E. Gurney**, Grand Rapids,
MI (US); **Thomas L. Emmons**,
Portage, MI (US); **Michael Jerome**
Blenkowski, Portage, MI (US); **Robert**
L. Heinrikson, Plainwell, MI (US)

(73) Assignee: **Pharmacia & Upjohn Company**,
Kalamazoo, MI (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 490 days.

(21) Appl. No.: **09/908,943**

(22) Filed: **Jul. 19, 2001**

(65) **Prior Publication Data**
US 2003/0017991 A1 Jan. 23, 2003

Related U.S. Application Data

(60) Provisional application No. 60/219,795, filed on Jul.
19, 2000, provisional application No. 60/275,251,
filed on Mar. 12, 2001.

(51) Int. Cl.
G01N 33/53 (2006.01)

(52) U.S. Cl. **435/7.72; 435/6; 435/7.92;**
435/8; 530/395

(58) Field of Classification Search **530/300,**
530/350; 435/226

See application file for complete search history.

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Primary Examiner—James Schultz

Assistant Examiner—Jeffrey S. Lundgren

(74) Attorney, Agent, or Firm—Marshall Gerstein & Borun
LLP

(57)

ABSTRACT

The present invention is directed to novel substrates for
Hu-Asp. More particularly, the invention provides peptide
substrates and fusion polypeptide substrates comprising a
β-secretase cleavage site. Methods and compositions for
making and using the peptides are disclosed.

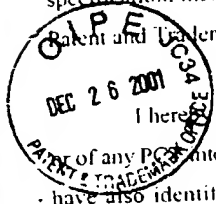
27 Claims, 6 Drawing Sheets

Exhibit D



DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "SUBSTRATES AND ASSAYS FOR β -SECRETASE," the specification of which was filed on July 19, 2000 as Application Serial No. 60 219,795. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.



I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Priority Claimed

☐ Yes ☐ No

(Application Serial Number) (Country) (Day-Month-Year Filed)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application Serial Number) (Day-Month-Year Filed)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(Application Serial Number) (Day-Month-Year Filed) (Status-Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

...as my attorneys, with full powers of appointment and revocation, to prosecute this application and transact all business with the Patent and Trademark Office connected therewith.

Alvin D. Shulman (19,412)
Allen H. Gerstein (22,218)
Nate L. Scarpelli (22,320)
Edward M. O'Loode (22,477)
Michael E. Boron (25,447)
Trevor B. Joke (25,542)
Carl E. Moore, Jr. (26,487)

Richard H. Anderson (26,526)
Patrick D. Friel (26,877)
James P. Zeller (28,491)
William F. Metracken (30,195)
Richard A. Schnurr (30,890)
Anthony Nunnio (30,920)
Christine A. Dudzik (31,245)

Jettie S. Sharp (31,879)
Martin J. Hirsch (32,237)
James J. Napoli (32,361)
Richard M. La Barge (32,254)
Li-Hsien Kim-Laures, M.D. (33,547)
Douglas C. Hochstetler (33,710)
Robert M. Gerstein (34,824)

David W. Clough (36,107)
Richard A. Brandon (37,051)
James A. Hight (37,622)
Roger A. Heppermann (37,641)
David A. Glass (38,153)
Gregory C. Mayer (38,238)
Nabeela R. McMillian (43,363)

Send correspondence to: Nabeela R. McMillian

FIRM NAME	PHONE NO.	STREET	CITY & STATE	ZIP CODE
Marshall, O'Loode, Gerstein, Murray & Boron	312-474-6300	6300 Sears Tower 233 South Wacker Drive	Chicago, Illinois	60606-6402

Full Name of First or Sole Inventor Rigian, Yan	Citizenship U.S.
Residence Address - Street 5026 Queen Victoria St.	Post Office Address - Street 5026 Queen Victoria St.
City (Zip) Kalamazoo 49009	City (Zip) Kalamazoo 49009
State or Country Michigan	State or Country Michigan
Date <input checked="" type="checkbox"/> Nov 22, 2000	Signature [Signature]

Second Joint Inventor, if any Alfredo G. Tomasselli	Citizenship U.S.
Residence Address - Street 2503 Cutty Sark Dr.	Post Office Address - Street 2503 Cutty Sark Dr.
City (Zip) Kalamazoo 49009	City (Zip) Kalamazoo 49009
State or Country Michigan	State or Country Michigan
Date <input checked="" type="checkbox"/> November 15, 2000	Signature [Signature]

Third Joint Inventor, if any Mark E. Gurney	Citizenship U.S.
Residence Address - Street 910 Rosewood Ave. S.E.	Post Office Address - Street 910 Rosewood Ave. S.E.
City (Zip) Grand Rapids 49506	City (Zip) Grand Rapids 49506
State or Country Michigan	State or Country Michigan
Date <input checked="" type="checkbox"/> November 7, 2000	Signature [Signature]

Fourth Joint Inventor, if any Thomas L. Emmons	Citizenship U.S.
Residence Address - Street 10205 S. Westmedge Ave.	Post Office Address - Street 10205 S. Westmedge Ave.
City (Zip) Portage 49002	City (Zip) Portage 49002
State or Country Michigan	State or Country Michigan
Date <input checked="" type="checkbox"/> 11-15-2000	Signature [Signature]

Fifth Joint Inventor, if any Michael Jerome Bienkowski	Citizenship U.S.
Residence Address - Street 3431 Hollow Wood	Post Office Address - Street 3431 Hollow Wood
City (Zip) Portage 49024	City (Zip) Portage 49024
State or Country Michigan	State or Country Michigan
Date 10 November 23, 1998	Signature <input checked="" type="checkbox"/> Michael Bienkowski

Sixth Joint Inventor, if any Robert L. Henrikson	Citizenship U.S.
Residence Address - Street 81 S. Lake Doster Dr.	Post Office Address - Street 81 S. Lake Doster Dr.
City (Zip) Plainwell 49080	City (Zip) Plainwell 49080
State or Country Michigan	State or Country Michigan
Date 11-15-98	Signature <input checked="" type="checkbox"/> Robert L. Henrikson

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

Information relating to the following factual situations enumerated in 35 USC 102 and 103 may be considered material under 37 CFR 1.56(a).

35 U.S.C. 102. CONDITIONS FOR PATENTABILITY: NOVELTY AND LOSS OF RIGHT TO PATENT

A person shall be entitled to a patent unless --

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY, NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

35 U.S.C. 112. SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Exhibit E

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,205,120
APPLICATION NO. : 09/908,943
ISSUE DATE : April 17, 2007
INVENTOR(S) : Riqiang Yan et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Supplementary inventor declarations, signed by each inventor, were submitted by Applicants on May 16, 2008 and are available in the patent file wrapper.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

David A. Gass
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Sears Tower
Chicago, Illinois 60606-6357

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

Issued: April 17, 2007

For: Substrates and Assays for Beta-Secretase Activity

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ESTABLISHMENT OF OWNERSHIP (37 C.F.R. § 3.73(b)) AND CONSENT OF

PHARMACIA & UPJOHN COMPANY TO

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

Pharmacia & Upjohn Company is the assignee of the entire right, title, and interest of the invention disclosed in U.S. Patent 7,205,120, by virtue of an assignment from all inventors which was recorded with the United States Patent and Trademark Office on December 26, 2001, on reel no. 012709, frame no. 0196.

A petition to correct inventorship in U.S. Patent 7,205,120 pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324 is filed herewith requesting that the inventors identified below be properly named as inventors on the patent. These individuals all were originally named as inventors in the prosecution of the case but the inventor declaration as filed failed to completely identify the application, and a corrected inventor declaration is being submitted.

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

Full name: Thomas L. Emmons
Citizenship: US
Address: 2260 Autumn Trace Pkwy
Chesterfield, MO 63385


Full name: Michael Jerome Bienkowski
Citizenship: US
Address: 1125 New Ballwin Oaks Dr.
Ballwin, MO 63021

Full name: Robert L. Henrikson
Citizenship: US.
Address: 81 S. Lake Doster Dr.
Plainwell, MI 49080

As a representative empowered to act on behalf of Pharmacia & Upjohn Company, I hereby agree (on behalf of Pharmacia & Upjohn Company) with this correction in inventorship.

Dated: 10 March 2008

By:



Name: Grover F. Fuller, Jr., Esquire

Title: Asst. Secretary for Pharmacia & Upjohn Company LLC
(formerly Pharmacia & Upjohn Company)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Certificate of Correction Branch, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: _____ Signature: _____
(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

Issued: April 17, 2007

For: Substrates and Assays for Beta-Secretase Activity

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CONSENT OF RIQIANG YAN

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

I understand that through clerical error in identifying the application number and filing date in the inventors' declaration that was filed, I and my co-inventors may not have been properly named as inventors of the above referenced U.S. patent. A petition to correct inventorship in U.S. Patent 7,205,120 pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324 is filed herewith requesting that the inventors identified below be properly named as inventors on the patent.

Each of the individuals named below are, to my knowledge, inventors of U.S. Patent 7,205,120, were identified as inventors when the application was pending, and were "omitted" from inventorship by virtue of the clerical error described above, and without deceptive intention on my part or on theirs.

Dated: 12/28/2007

By: _____

Riqiang Yan

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

Full name: Thomas L. Emmons
Citizenship: US
Address: 2260 Autumn Trace Pkwy
Wentzville, MO 63385

Full name: Michael Jerome Bienkowski
Citizenship: US
Address: 1125 New Ballwin Oaks Dr.
Ballwin, MO 63021

Full name: Robert L. Heinrikson
Citizenship: US
Address: 81 S. Lake Doster Dr.
Plainwell, MI 49080

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Dated: _____ Signature: _____
(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

Issued: April 17, 2007

For: Substrates and Assays for Beta-Secretase Activity

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Alexandria, VA 22313-1450

CONSENT OF ALFREDO G. TOMASSELLI

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

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Each of the individuals named below are, to my knowledge, inventors of U.S. Patent 7,205,120, were identified as inventors when the application was pending, and were "omitted" from inventorship by virtue of the clerical error described above, and without deceptive intention on my part or on theirs.

Dated: January 05, 2008

By: Alfredo G. Tomasselli
Alfredo G. Tomasselli

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

Full name: Thomas L. Emmons
Citizenship: US
Address: 2260 Autumn Trace Pkwy
Wentzville, MO 63385

Full name: Michael Jerome Bienkowski
Citizenship: US
Address: 1125 New Ballwin Oaks Dr.
Ballwin, MO 63021

Full name: Robert L. Heinrikson
Citizenship: US
Address: 81 S. Lake Doster Dr.
Plainwell, MI 49080

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Dated: _____ Signature: _____
(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

Issued: April 17, 2007

For: Substrates and Assays for Beta-Secretase Activity

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CONSENT OF MARK E. GURNEY

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

I understand that through clerical error in identifying the application number and filing date in the inventors' declaration that was filed, I and my co-inventors may not have been properly named as inventors of the above referenced U.S. patent. A petition to correct inventorship in U.S. Patent 7,205,120 pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324 is filed herewith requesting that the inventors identified below be properly named as inventors on the patent.

Each of the individuals named below are, to my knowledge, inventors of U.S. Patent 7,205,120, were identified as inventors when the application was pending, and were "omitted" from inventorship by virtue of the clerical error described above, and without deceptive intention on my part or on theirs.

Dated: Dec 30, 2007 By: Mark E. Gurney
Mark E. Gurney

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

Full name: Thomas L. Emmons
Citizenship: US
Address: 2260 Autumn Trace Pkwy
Wentzville, MO 63385

Full name: Michael Jerome Bienkowski
Citizenship: US
Address: 1125 New Ballwin Oaks Dr.
Ballwin, MO 63021

Full name: Robert L. Heinrikson
Citizenship: US
Address: 81 S. Lake Doster Dr.
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Dated: _____ Signature: _____
(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

Issued: April 17, 2007

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CONSENT OF THOMAS L. EMMONS

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

I understand that through clerical error in identifying the application number and filing date in the inventors' declaration that was filed, I and my co-inventors may not have been properly named as inventors of the above referenced U.S. patent. A petition to correct inventorship in U.S. Patent 7,205,120 pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324 is filed herewith requesting that the inventors identified below be properly named as inventors on the patent.

Each of the individuals named below are, to my knowledge, inventors of U.S. Patent 7,205,120, were identified as inventors when the application was pending, and were "omitted" from inventorship by virtue of the clerical error described above, and without deceptive intention on my part or on theirs.

Dated: Apr. 7, 2008

By:

Thomas L. Emmons
Thomas L. Emmons

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

Full name: Thomas L. Emmons
Citizenship: US
Address: 2260 Autumn Trace Pkwy
Wentzville, MO 63385

Full name: Michael Jerome Bienkowski
Citizenship: US
Address: 1125 New Ballwin Oaks Dr.
Ballwin, MO 63021

Full name: Robert L. Heinrikson
Citizenship: US
Address: 81 S. Lake Doster Dr.
Plainwell, MI 49080

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Dated: _____ Signature: _____
(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

Issued: April 17, 2007

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CONSENT OF MICHAEL JEROME BIENKOWSKI

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

I understand that through clerical error in identifying the application number and filing date in the inventors' declaration that was filed, I and my co-inventors may not have been properly named as inventors of the above referenced U.S. patent. A petition to correct inventorship in U.S. Patent 7,205,120 pursuant to 35 U.S.C. § 256 and 37 C.F.R. § 1.324 is filed herewith requesting that the inventors identified below be properly named as inventors on the patent.

Each of the individuals named below are, to my knowledge, inventors of U.S. Patent 7,205,120, were identified as inventors when the application was pending, and were "omitted" from inventorship by virtue of the clerical error described above, and without deceptive intention on my part or on theirs. To correct the clerical error, a supplemental declaration properly identifying the application and naming all inventors is attached hereto.

Dated: 2/11/2008

By: Michael Jerome Bienkowski
Michael Jerome Bienkowski

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

Full name: Thomas L. Emmons
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Wentzville, MO 63385

Full name: Michael Jerome Bienkowski
Citizenship: US
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Full name: Robert L. Heinrikson
Citizenship: US
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Dated: _____ Signature: _____
(David A. Gass)

Docket No.: 29915/00281A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Yan et al.

Patent No.: 7,205,120

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CONSENT OF ROBERT L. HEINRIKSON

CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. § 1.324 AND 35 U.S.C. § 256

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Each of the individuals named below are, to my knowledge, inventors of U.S. Patent 7,205,120, were identified as inventors when the application was pending, and were "omitted" from inventorship by virtue of the clerical error described above, and without deceptive intention on my part or on theirs.

Dated: 12/27/07

By: Robert L. Henrikson

Robert L. Henrikson

Full name: Riqiang Yan
Citizenship: US
Address: 3450 Courtland Road
Pepper Pike, OH 44122

Full name: Alfredo G. Tomasselli
Citizenship: US
Address: 1540 Garden Valley Dr.
Wildwood, MO 63038

Full name: Mark E. Gurney
Citizenship: US
Address: 910 Rosewood Ave. SE
Grand Rapids, MI 49506

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Citizenship: US
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Wentzville, MO 63385

Full name: Michael Jerome Bienkowski
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Ballwin, MO 63021

Full name: Robert L. Heinrikson
Citizenship: US
Address: 81 S. Lake Doster Dr.
Plainwell, MI 49080